

## ABSTRACT

*Stacy*

A diaphragm clutch mechanism for a motor vehicle engine having a friction lining adapted to be clamped with an annular diaphragm between a reaction plate and a pressure plate. A cover fixed to the reaction plate and integral in rotation with the pressure plate which is also mobile in axial translation relative to the reaction plate, and an assist mechanism includes a Belleville washer which co-operates with the diaphragm so that the load exerted on the pressure plate should be substantially constant whatever the degree of wear of the friction lining when the clutch mechanism is in engaged position. The assist Belleville washer is supported on the diaphragm or on the cover that forms a front stop. The assist Belleville washer is supported on a rear stop borne by the cover so as to be slightly stressed when the clutch mechanism is in the released position.